

REMARKS

Claims 1-20 are pending in the application. Claims 1, 9, and 16 are the only independent claims.

Election Requirement

Claims 1-20 stand subject to a Requirement for Election of Species according to which the Examiner holds that the claims cover five patentably distinct species of the invention, namely, Embodiment 1 directed to Figures 1, 2, and 4; Embodiment 2 directed to Figure 3; Embodiment 3 directed to Figure 5; Embodiment 4 directed to Figure 6; and Embodiment 5 directed to Figure 7.

In response to the Election Requirement, applicant hereby provisionally elects Embodiment 4 (Figure 6). This election is provisional. Applicant traverses the Examiner's Election Requirement on the grounds that the Examiner has improperly grouped Figure 4 solely with the embodiment of Figures 1 and 2. It is clear from the specification and drawings that the features described in the specification with particular reference to Figure 4 are to be incorporated in all of the illustrated embodiments. Figures 5, 6, and 7 represent modifications just to the one end of the magnet sweep. The other end of the magnet sweep of the embodiments of Figures 5, 6, and 7 is the same as described and illustrated in the specification with respect to Figures 1, 2 and 4.

Accordingly, applicant hereby elects the embodiment of Figures 6 and 4.

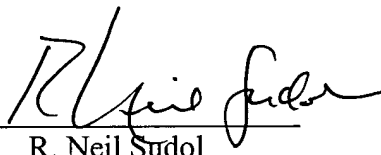
In view of the above grounds, applicant respectfully requests that the Examiner review and reconsider the Election Requirement and accept applicant's election of Figures 6 and 4 for continued prosecution in the instant application.

It is believed that all of the claims except claims 4 and 17 read on the elected embodiment of Figures 6 and 4. Inasmuch as claim 3 must differ in some respect from claim 2, the Examiner may wish to consider claim 3 as applying specifically to the embodiment of Figure 7 and thus not reading on the elected embodiment of Figures 6 and 4.

Should the Examiner believe that direct contact with applicant's attorney would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the number below.

Respectfully submitted,

COLEMAN SUDOL SAPONE, P.C.

By: 
R. Neil Sudol
Reg. No. 31,669

714 Colorado Avenue
Bridgeport, CT 06605-1601
(203) 366-3560

Dated: April 22, 2005